

MAXIMUS Controller

More than a Ventilation Controller

Stay connected at all time to your farm with a complete environmental management system.

The **MAXIMUS** controller provides the opportunity to oversee a multitude of input and output factors within your dairy. Through automation of equipment according to customized parameters, the controller can alert you in case of anomalies.

Moreover, take advantage of essential real-time data to make strong and effective decisions.

A single system that manages and monitors:

- Temperature, humidity, THI
- Ventilation
- Lights
- Alley scrapers, gutter scrapers and evacuation pumps
- Farm/milk room access using card readers
- Health of the electrical system with **MAXIMUS** Prevention
- Water
- Generators
- Weather Station

Additional Benefits

- 5-YEAR WARRANTY
- Remote management
- Scalable system that grows with your business, up to 10 rooms or buildings
- Bypass switches
- Remote manual mode for any climate emergencies

To underline the importance of monitoring in real time, we have further described some of these specific functions below.



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VENTILATION

Ensuring a pleasant climate inside the farm contributes to the well-being of more productive dairy cows. By integrating all the components of your ventilation system (inlets, fans, sprinklers, etc.), your **MAXIMUS** automates the equipment to maintain ideal temperature and humidity conditions for an optimal production.



GENERATOR

Monitoring of generators provides valuable data in real time such as the run time, cumulative run times, generator engine temperature, oil pressure, starting battery voltage, fuel level, and engine speed.

You can generate reports that can be sent by email according to a set schedule. You will also be allowed to define what alarms to receive, as well as set parameters for testing with or without a load. Plus, you can select the equipment that needs to be powered during a power loss.



LIGHTS

Set a lighting program that manages light levels and schedules in your facility to provide optimum conditions for your cows and help optimize their milk production. A lux sensor will let you take advantage of natural light while setting your dairy light schedule.



WATER

With **MAXIMUS**, monitor and measure water usage on defined systems based on plumbing layout and water meters. Also, take advantage of the automatic or remote shutoff of the main valve in case of emergency.



PIT LEVEL

Take advantage of the tracking and warning sensor system to be informed at all times.



TANK/WELL MONITORING

The controller detects low water supply level using a tracking and warning sensor system. Never experience this problem again!



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**MAXIMUS - A Unique System
that Optimizes your Performance**